

SPECIFICATIONS

Model	ExpertBook B1 (B1503CVA-S75534)
Operating system	Windows 11 Pro 64bit
Processor	Intel® Core™ 5 processor 120U 1.4 GHz (12MB cache, up to 5.0 GHz, 10 cores)
Graphics	Intel® UHD Graphics for Intel® Core with 64-bit memory populated (i3, and i5, i7 with single channel)
Memory	2x SO-DIMM, SO-DIMM: 16GB DDR5 5200 MHz
Storage	1 x M.2 2280 NVMe PCIe® 4.0, 512 GB M.2 PCIe® 4.0 SSD 2nd slot: 1 x M.2 2230 NVMe PCIe® 4.0, up to 512GB PCIE Gen4 SSD Support 512 GB + 512 GB Non-RAID/RAID 0/RAID 1
Display	15.6" FHD (1920 x 1080) Value-IPS, 16:9, Wide View, Anti-Glare, 300nits, 45% NTSC
I/O ports	2 x USB 3.2 Gen2 Type-C (full function, support PD+DP) / 2 x USB 3.2 Gen1 Type-A / 1 x HDMI 1.4b 1 x 3.5mm Combo audio jack / 1 x Kensington® nano lock slot / 1 x RJ45
Camera	FHD camera, webcam shield
Wireless	Wi-Fi 6 (802.11 ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card
Audio	2 x speaker with Dirac technology support 2 x Array microphone ASUS AI Noise-Canceling Technology
Weight	1.64kg
Dimensions (WxDxH)	35.95*23.22*1.99 cm
Battery	50Wh-3 cell, Li-Polymer
Security	Nano Kensington® lock slot / Fingerprint Sensor / Webcam Shield / TPM 2.0
Keyboard and touchpad	Full-size keyboard with 1.35 mm key travel / Backlit / spill-resistant to 66cc* *Quantity used during testing, with duration of 3 minutes
Featured software	MyASUS, ExpertMeet
AC adapter	65W AC Adapter, USB Type-C® (Output: 20V DC, 3.25A, 65W / Input: 100-240V AC, 50/60Hz universal)
Energy efficiency compliance	EPEAT Gold Climate +, Energy Star 8.0, TCO 9.0, FSC Recycle, WEEE, RoHS, TÜV Rheinland